



Sustainability Opportunities



Let us know if you'd like more information. (Red font = JSC event)

Here are your **March 2014 Sustainability Opportunities** at the Johnson Space Center and in the greater Houston area. Please participate, and contact JSC-Sustainability@mail.nasa.gov with additional opportunities.

Within this notification:

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A Look Back before we Look Ahead...



Discovering our Nature

February 2014 provided opportunities for JSC employees to explore the flora & fauna inside the gates.



-- Thanks for coming out!

2014 Monthly Sustainability Focus Areas

- Jan - Feb = **LAND**
- Mar - Apr = **WATER**
- May - Jun = **PEOPLE**
- July - Aug = **AIR**
- Sept - Oct = **ENERGY**
- Nov - Dec = **MATERIALS**

Every Month
Join the fun & educational Sustainability Activities
Related to our
JSC Sustainability Model

Check out all the Red font activities on the next page!!

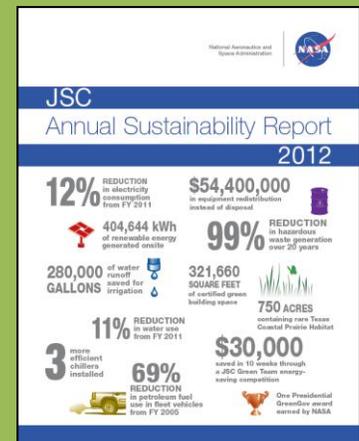
Do you know what "Sustainability" actually means? Read our JSC Sustainability Engagement Strategy!!



In our JSC Sustainability model, there are 6 natural resources we're trying to protect while meeting our mission objectives here at JSC. Find out more at the JSC Sustainability Webpage!



You're making a difference in our JSC Annual Sustainability Report!!





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Sustainability Opportunities this month

- **Mar 1st – Pick your own fresh vegetables at Atkinson Farms (opening Mar 1st)**
 - <http://www.atkinsonfarm.com/>
- **Mar 1st – JSC Environmental Office kick off the JSC Recycling Campaign**
 - Focusing on making recycling (specifically cardboard) easier for all of JSC
 - POC: Michelle Fraser-Page
- **Mar 4th – University of Houston invitation “City of Houston’s Sustainability Program”**
 - 1:00PM – 3:00PM
 - UH Honors College Commons
 - POC: Laurie Peterson
- **Mar 6th – JSC Environmental Stewardship Subcommittee (ESS) Meeting**
 - 10:00AM – 11:00AM
 - Meeting Location: Building 1, Room 820
 - Discussing the Energy & Environmental Functional Review (EEFR)
 - POC: Alan Amor
- **Mar 8th - Urban Harvest Fruit Tree Sale at Eastside**
 - Come out for the next Urban Harvest Fruit Tree Sale
 - Eastside Farmers Market location (3000 Richmond Ave)
 - <http://urbanharvest.org>
- **Mar 12th & 18th – JSC Green Team Event: Single-stream recycling tour**
 - Join us for a tour of the Waste Management Gasmer Recycling Facility
 - Leaving JSC by van 11:00AM, returning ~2:00PM
 - POC: Laurie Peterson, e-mail jsc-green-team@mail.nasa.gov
- **Mar 13th-15th, Mercer Mart Plant Sale**
 - Mercer Arboretum & Botanic Gardens
 - Experienced horticulturists will assist in selecting that "just right" plant.
 - <http://themercersociety.org>
- **Mar 14th – JSC Flex Friday, SuperFlex Fridays Phase II**
- **Mar 19th – JSC Green Team Monthly meeting**
 - 1:00 – 2:00PM
 - Meeting Location: To Be Announced (watch JSC Today!)
 - POC: Janice Makenen, e-mail jsc-green-team@mail.nasa.gov
- **Mar 22nd – World Water Day: Walk and Talk tour JSC Ponds Conservation Project**
 - 12:00 – 1:00PM
 - Meeting Location: Outside Building 3
 - POC: Doug Conover
- **Mar 28th – JSC Flex Friday, SuperFlex Fridays Phase II**
 - Participating JSC Buildings will be placed in “weekend mode” on Flex Fridays
 - Stay tuned to JSC Today for more information
- **Mar 29th – Join the JSC Team to Support Trash Bash (clean up along Armand Bayou)**
 - 8:30AM – 1:00PM
 - Volunteers will be participating in a state-wide effort to clean trash out of our waterways. All participants get a free t-shirt and lunch after the event with opportunities to win door prizes.
 - POC: Kim Reppa and <http://www.abnc.org/special-events/trash-bash.html>





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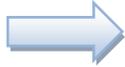
Sneak Peek at Upcoming Events in 2014

- **Apr 9th – JSC Sustainability Partnership Team Meeting**
 - 3:00PM – 4:30PM
 - Meeting Location: building 45, room 751
 - POC: Mike Ewert
- **Apr 12th – Exploration Green Groundbreaking**
 - 10:00AM – 12:00PM
 - Near the Clear Lake City Community Association building (off Diana)
 - POC: Doug Peterson, <http://www.explorationgreen.org/>
- **Apr 21st – Progressive Forum present “Bill McKibben – Cofounder of 350.org”**
 - 7:30PM
 - Wortham Center, The Cullen Theater
 - Bill McKibben is cofounder of 350.org, which is “building a global grassroots movement to solve the climate crisis.” The organization has coordinated over 20,000 climate demonstrations in over 188 countries and has led opposition to the Keystone XL pipeline, which would connect high-carbon tar-sand oil to Houston refineries. Texas emits more green house gasses than any other state.
 - <http://www.progressiveforumhouston.org/event/bill-mckibben>
- **Apr 22nd – Earth Day! “Music on the Mall” plus more opportunities**
 - 11:00AM – 1:00PM
 - Bring/Play your instruments anywhere within the JSC Mall (weather permitting)
 - Additional opportunities To Be Announced, watch JSC Today!
 - POC: Laurie Peterson
- **Apr 30th – JSC Contractor Environmental Partnership Meeting**
 - Time/Location To Be Announced
 - POC: Jeni Morrison
- **Apr 24th – LightsOut Houston**
 - 10:00PM through Sunday Apr 27th
 - This program involves obtaining a pledge by those committed to implementing energy efficiency measures and operating procedures that will lead to a sustainable reduction in electricity consumption.
 - <http://www.lightsouthouston.com/>
- **May 27th – 29th (to be confirmed, TBC) JSC Green Engineering Course**
 - ~8:30AM - ~4:30PM (TBC)
 - Location: Building 12 (TBC)
 - POC: Laurie Peterson, will be announced on SATERN
- **June 19th & 20th – Gulf Coast Green**
 - Join us at a leading green building conference in the Gulf Coast region. The Gulf Coast Green Symposium and Expo will include activities over two days as well as a Green Product Showcase featuring hand-selected green building products that will be open to all attendees concurrently with the symposium.
 - <https://aiahouston.org/v/site-home/Gulf-Coast-Green/35/>



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How can I be more sustainable?

Calculate your ecological footprint! How many Earth's does it take to sustain your lifestyle if everyone in the world lived like you?

<http://myfootprint.org/>

Additional Earth Day Opportunities

<http://www.earthday.org/greencities/earth-day-2014/>

Ten Ways to Go Green and Save Green

http://www.worldwatch.org/resources/go_green_save_green

Check out the "No Impact Project"

<http://noimpactproject.org/>



Additional Links

Shell Center for Sustainability at Rice University 2013 Annual Sustainability Report Released

https://shellcenter.rice.edu/uploadedFiles/Shell_Center/News/Items/2013%20SCS%20Annual%20Report.pdf

Looking for other Sustainability Supporters (for & non-profit) in the Greater Houston Area?

<http://www.cechouston.org/resourceguide/2013resourceguide.pdf>

Shell Center for Sustainability Houston Sustainability Indicators (HIS) report & presentation video

<https://shellcenter.rice.edu/Content.aspx?id=2147483977>

Top Greenest Cities in North America (2011)

<http://www.siemens.com/press/pool/de/events/2011/corporate/2011-06-northamerican/northamerican-gci-report-e.pdf>

How do I monitor the energy usage in my JSC building?

<http://ebiem:8080/idashboards/?guestuser=guest>

USGBC Texas Gulf Coast Chapter Releases "Is Houston Solar Ready?"

Publication: Available for free [download](#).

Sign up for the Citizen's Environmental Coalition Newsletter

<http://www.cechouston.org/cec-programs/houston-environmental-news-update/>

City of Houston's Official Green Site

<http://www.greenhoustontx.gov/index.html>

Sustainable Houston

<http://www.sustainablehouston.org/index.html>